

DEMOKRITOV, N.A.

Interpretation of M.V.Lomonosov's work in an astronomy course. Fiz.v shkole  
13 no.5:30-33 S-0 '53. (MLRA 6:8)

1. Pedinstitut, Ul'yanovsk. (Lomonosov, Mikhail Vasil'evich, 1711-1765)

DEMOKRITOV, N.A. (g. Ul'yanovsk)

Laboratory work on "establishing an electric circuit with an electromagnetic relay." Fiz. v shkole 14 no.5:62-63 S-0 '54.  
(MLRA 7:9)

1. Pedagogicheskiy institut.  
(Electric circuits) (Electric relays)

DEMOKRITOV, N. A.

"Methods of Study of Electromagnetism in 7-Year School and in High School."  
Sci Res Inst of Methods of Teaching of the Academy of Pedagogic Sciences  
RSFSR, Moscow, 1955. (Dissertation for the Degree of Candidate of Pedagogic  
Sciences)

SO: M-972, 20 Feb 56

AUTHORS: Demokritov, N.A., Frolov, I.S., Docents SOV/3-58-12-36/43

TITLE: Bibliography (Bibliografiya) A Detailed and Complete Course  
(Obstoyatel'nyy i polnyy kurs)

PERIODICAL: Vestnik vysshay shkoly, 1958, Nr 12, pp 84-86 (USSR)

ABSTRACT: This is a review of K.A. Putilov's book "Course in Physics",  
2nd volume, "The Science of Electricity". It is published  
by Gostekhiteoretizdat.  
There are 2 Soviet references.

ASSOCIATION: Ul'yanovskiy pedagogicheskiy institut imeni I.N. Ul'yanova  
(Ul'yanovsk Pedagogical Institute imeni I.N. Ul'yanov)

Card 1/1

~~DEMOKRITOV, V.N.~~

~~DEMOKRITOV, V.N.~~

Comparative analysis of theoretical values of dead weights of  
crane bridges of various systems. Trudy SMTO MVTU no.3: 133-173 '57.  
(MIRA 10:9)

(Cranes, derricks, etc.) (Girders)

DEMOKRITOY, V.N.

Push conveyors with automatic addressing of goods used at the  
Ul'yanovsk Automobile Plant. Biul.tekh.-ekon.inform.Gos.nauch.  
-issl.inst.nauch.i tekhn.inform. no.9:40-44 '62. (MIRA 15:9)  
(Ul'yanovsk--Conveying machinery)

DEMOKRITOv, V.N., inzh.

Designing main beams of crane bridges. Vest.mash. 42 no.4:30-33  
Ap '62. (MIRA 15:4)  
(Cranes, derricks, etc.)

DEMOKRITOV, V.N.

Automatic assembly shop. Avt.prom. 28 no.11:41-45 N '62.  
(MIRA 16:1)

1. Ul'yanovskiy avtozavod.  
(Assembly-line methods)

DEMOKRITOV, V.N., inzh.

Design of crane-bridge trusses. Vest.mashinostr. 43 no.8:  
7-11 Ag '63. (MIRA 16:9)  
(Trusses)

DEMOKRITOV, V.N., inzh.

Design of single-wall crane bridges. Vest. mashinostr. 44 no.9:  
35-38 S '64. (MIRA 17:11)

DEMOKRITOV, V.N., inzh.

Comparing theoretical weight of various systems of crane  
bridges. Vest. mashinostr. 46 no.1:37-41 Ja '66.  
(MIRA 1981)

ACC NR: AP6032948

SOURCE CODE: UR/0363/66/002/010/1811/1815

AUTHOR: Yezerskiy, M. L.; Kozlova, N. I.; Bagotskiy, V. S.; Kalliga, G. P. (Deceased);  
Demonis, I. M.; Rastorguyev, L. N.; Prilepskiy, V. I.

ORG: none

TITLE: Electric conductivity of solid solutions of calcium oxide in zirconium dioxide  
at elevated temperatures

SOURCE: AN SSSR. Izvestiya. Neorganicheskiye materialy, v. 2, no. 10, 1966.

TOPIC TAGS: calcium oxide, zirconium compound, electric property, solid solution

ABSTRACT: The electric conductivity  $\chi$  of  $ZrO_2$ -CaO solid solutions was studied at 600-1000°C as a function of the CaO content and the degree of purity of  $ZrO_2$  and method of its stabilization. In this range, the temperature dependence of  $\chi$  was found to be expressed by the equation  $\chi = Ae^{-E/RT}$ , where E and A are constants. The curve of the dependence of  $\chi$  on the CaO content at 1000°C passes through a maximum at 12.5 mole % CaO; this maximum is independent of the purity of  $ZrO_2$  (i. e., of the presence of  $HfO_2$  impurity) and method of its stabilization. As the density of the sintered  $ZrO_2$ -CaO sample rises, its electric conductivity increases. X-ray structural analysis was used to determine the limits of homogeneity of cubic solid solutions; the presence of a superstructure was established in samples with  $CaO > 15$  mole %. On the basis of

Card 1/2

UDC: 54-165:537.311

ACC NR: AP6032948

the x-ray data, an attempt is made to explain the dependence of  $\chi$  on the CaO content of the  $ZrO_2$ -CaO solid solutions. Orig. art. has: 4 figures, 2 tables and 1 formula.

SUB CODE: 07/ SUEM DATE: 13Jan66/ ORIG REF: 002/ OTH REF: 008

2/2

ACC NR: AT6036933

SOURCE CODE: UR/0000/66/000/000/0110/0115

AUTHORS: Demonis, I. M.; Kalliga, G. P.; Mayer, A. A.; Yezerskiy, M. L.; Kozlova, N. I.; Kolesnikov, E. I.

ORG: none

TITLE: Some data on the electroconductivity of zirconium dioxide stabilized with calcium oxide at a temperature range of 600--1000°C

SOURCE: Nauchno-tehnicheskoye obshchestvo chernoy metallurgii. Moskovskoye pravleniye. Vysokoogneupornyye materialy (Highly refractory materials). Moscow, Izd-vo Metalluriya, 1966, 110-115

TOPIC TAGS: zirconium compound, calcium oxide, high temperature ceramic material, semiconducting ceramic material / RETU 606-59 zirconium dioxide

ABSTRACT: Electroconductivity of domestic 99.6% pure zirconium dioxide (RETU 606-59) stabilized with CaO (8—17.5%) has been investigated at temperatures from 600 to 1000°C. The sintering and stabilization processes were combined in one firing. The changes in electroconductivity with temperature and with the content of stabilizer are summarized by Figs. 1 and 2. It was established that the highest specific electroconductivity ( $2.64 - 3.03 \times 10^{-2} \text{ ohm}^{-1}\text{cm}^{-1}$ ) at 1000°C was exhibited by materials containing 12.5% of CaO, regardless of the type of compound used to introduce the

Card 1/2

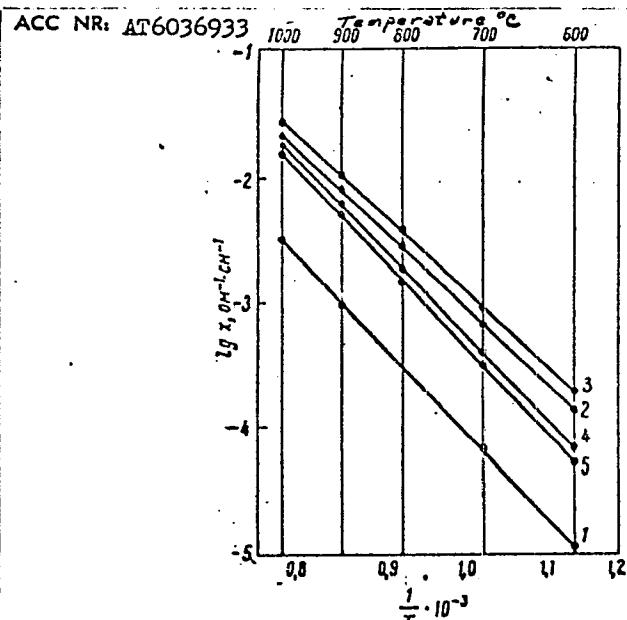


Fig. 1. Specific electroconductivity of samples containing a stabilizer in the form of  $\text{CaCO}_3$ , as a function of temperature: 1 - 8 mole % of  $\text{CaO}$ ; 2 - 10%; 3 - 12.5%; 4 - 15%; 5 - 17.5%

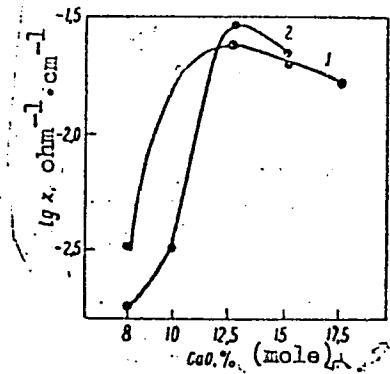


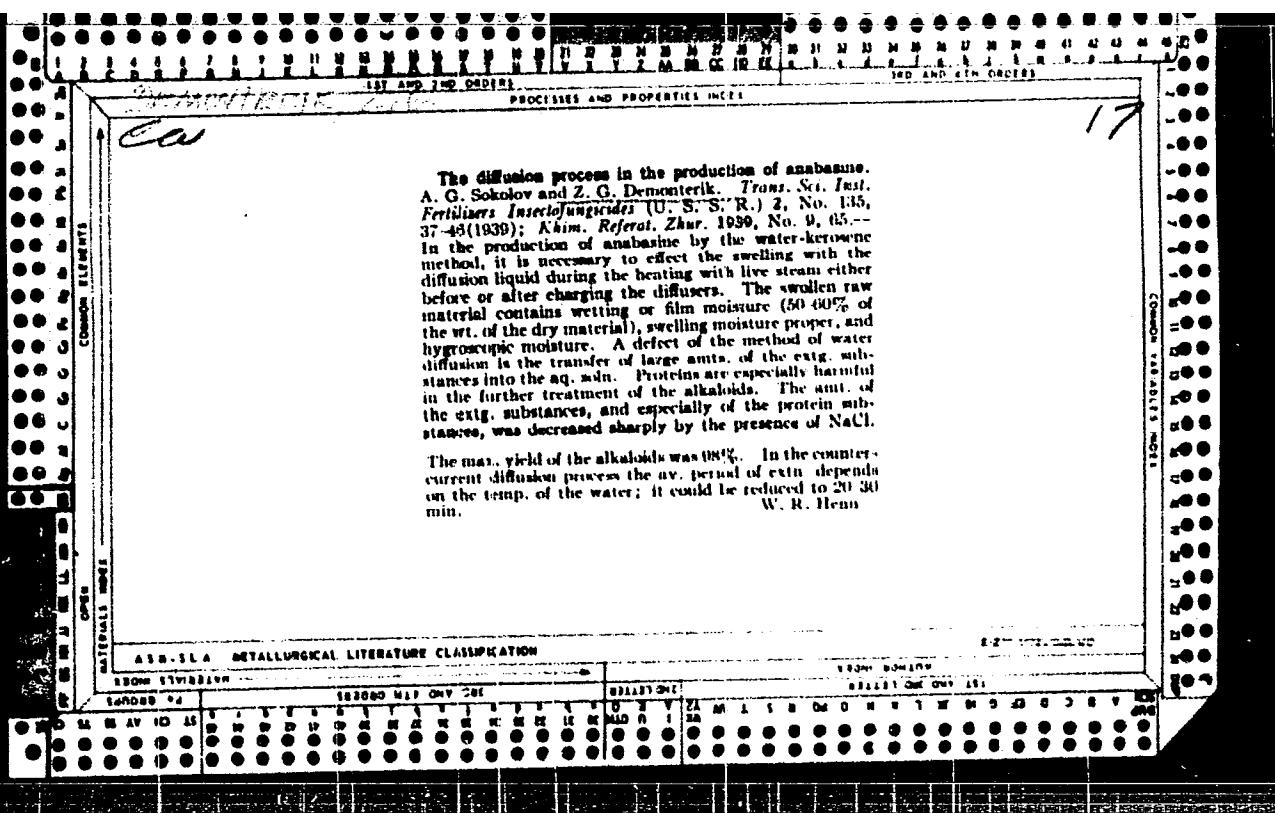
Fig. 2. Electroconductivity as a function of  $\text{CaO}$  content. Stabilizer in form of  $\text{CaCO}_3$  (1) and  $\text{CaZrO}_3$  (2)

ACC NR: AT6036933

stabilizer ( $\text{CaCO}_3$  or  $\text{CaZrO}_3$ ). In spite of the heterogeneous microstructure and the lower degree of saturation of the solid solution with the stabilizing oxide, the product containing 12.5% mole % of CaO (as  $\text{CaZrO}_3$ ) possesses very high electroconductivity. This may be caused by the greater density of the sintered material. Orig. art. has: 3 figures and 1 table.

SUB CODE: 11/ SUBM DATE: 02Nov65/ ORIG REF: 005/ OTH REF: 006

Card 3/3



Purification of technical  $\alpha$ -amino acids. J. G. Demen-  
terg and K. M. Salandize. U.S.P. 3,105,411, May 26,  
1957. To purify amino-acids obtained from halo derivs.  
of fatty acids and NH<sub>3</sub>, the tech soin, is treated with Ba-  
(OH)<sub>2</sub> at 120° to remove NH<sub>3</sub><sup>+</sup>. Next, the Ba is removed  
as sulfate. The soin, is then passed through a column  
charged with an acid-exchange resin to remove halogens  
and org. admixts. Finally, "pure" and "analytically  
pure" grades are sepl. by known means. M. Hirsch

3

DEMOSENKOVA, T. S.

Demosfenova, T. S. - "Academician T. D. Lysenko (On his 50th birthday)," Yestestvozaniyev  
shkole, 1948, No. 6, p. 7-11, with picture

SO: U-3600, 10 July 53, (Letopis 'Zhurnal 'nykh Statey, No. 6, 1949).

KANCLIR, E.; DEMOVIC, R.

Use of a high temperature microscope in evaluation of kaolins.  
Silikaty 6 no.3:299-310 '62.

1. Oddeleni silikatove chemie, Ceskoslovenska akademie  
ved; Ustav anorganicke chemie, Slovenska akademia vied,  
Bratislava.

KANCLIR, Edmund, dr., inz., C.Sc.; DEMOVIC, Rudolf, promovany geolog

Use of thermal microscope for evaluation of kaolins. Sklar  
a keramik 12 no.4:100-103 Ap '62.

1. Ceskoslovenska akademie ved, Ustav anorganicke chemie Slovenskej  
akademie vied, oddeleni silikatove chemie, Bratislava.

Dmitsons, Z.

Fees on the fields of red seed clover.

P. 9 (PADOMJU LATIJAS KOLCHOZNIEKS) Riga, Latvia Vol. 9 No. 6, June 1957

SO: Monthly Index of East European Acessions (AEEI) Vol. 6, No. 11 November 1957.

DEMIR, F.

TECHNOLOGY

periodical: RUDY Vol. 6, no. 7, July 1958

DEMIR, F. Determining aggressive properties of mine waters. p. 229.

Monthly List of East European Accessions (EEAI, LC Vol. 8, no. 5  
May 1959, Unclass.

COUNTRY : CZECHOSLOVAKIA  
CATEGORY : Cosmochemistry. Geochemistry. Hydrochemistry D  
ABSTRACT JOUR. : RZhKhim., No 17, 1959, No. 60416  
AUTHOR : Demvir, J.; Klir, S.  
INSTITUTE : -  
TITLE : Mineral Water of the Bishta Health Resort in  
Czechoslovakia  
ORIG. PUB. : Vest. Ustred. ustavn geol., 1958, 33, No 5,  
361-363  
  
ABSTRACT : Mineral water springs of the Bishta health re-  
sort located near Slovensko Novo Mesto emerge  
from a fault of the tectonic contact with neo-  
genic rhyolites and their tuffs with crystalline  
substrata. This water is hydrocarbonate-chlorido-  
-nitric mineral content of 1.62-2.16 gr/l.  
Ionic composition analyses are presented.  
-- V. Krasintseva.

Card:

1/1

D-1

HRUSKA, Antonin; DEMPÍR, J.

Improvement of the precision of the method of determining cation exchangers for bentonite. Slevarenstvi 11 no.2:66-68 F '63.

1. UNS, Kutna Hora.

DEM'IR, J.

Polarographic determination os alkalies in a quaternary base medium.  
Stavivo 41 no.2:66-67 F '63.

1. UNS, Kutna Hora.

DEMPEIR, J.

Rational analysis of kaolins in using  $\text{Al}_2\text{O}_3$  chelatometric  
determination. Stavivo 41 no. 5:183-184 My '63

1. Ustav nerostnych surovin, Kutna Hora.

TURSKA, Eligia; DEMS, Amirzej

Method for the characterization of epoxy resins. Polimery tworzące  
wielk. 7 no. 12:459-461 D '62.

1. Katedra Chemii Fizycznej Polimerow, Politechnika, Lodz.

USSR/Human and Animal Physiology. Digestion.

T

Abs Jour: Ref Zhur-Biol., No 8, 1953, 36590.

Author : Domsonko, M.M.

Inst

Title : Some Problems of Nervous Regulation of the Digestive Organs.

Orig Pub: V sb. Nekotorye vopr. morfol., fisiol. i patol. organov pishchevarenja. M. Nodgiz, 1956, 75-77.

Abstract: Survey of works, carried out at the faculty of normal physiology of the Dnepropetrovsk Medical Institute, concerning the effect of the phrenic nerves on the activity of the G.I. tract and the interoceptive G.I. tract effects on the processes of respiration and circulation.

Card : 1/1

74

DEYCHIN, V. I.

Osnobennosti stroyeniya genital'nogo konusa tritomonatina,  
"Works on Helminthology" on the 75th Birthday of K. I. Skryabin, Izdat, Akad.  
Nauk, SSSR, Moskva, 1953, page 219

DEMSHIN, V. Ya.

AID P - 3727

Subject : USSR/Chemistry  
Card 1/1 Pub. 152 - 7/16  
Authors : Pozin, M. Ye., I. P. Mukhlenov and V. Ya. Demshin  
Title : The effect of the properties of dust on its recovery from gases by the foam method  
Periodical : Zhur. prikl. khim. 28, 8, 841-848, 1955  
Abstract : Experiments were carried out with dust consisting of quartz, marble, alumina, barium sulfate, hematite, and cupric oxide. With decrease in the size of the particles, the degree of the recovery of dust decreases. Specific gravity and wettability has practically no effect on the recovery of dust. Four tables, 6 diagrams, 11 references, all Russian (1947-1955).  
Institution : Leningrad Technological Institute im. Lensovet  
Submitted : F 21, 1955

DEMSHIN, V. Ya.

AID P - 3739

Subject : USSR/Chemistry  
Card 1/1 Pub. 152 - 3/22  
Authors : Mukhlenov, I. P. and V. Ya. Demshin  
Title : Effect of the properties of wash liquids on removal of dust from gas by the foam method  
Periodical : Zhur. prikl. khim., 28, 9, 922-926, 1955  
Abstract : The addition of surface-active agents (sodium oleate) to wash water has a favorable effect on the removal of hydrophobic dust particles, but not on the removal of hydrophylic particles. Addition of electrolytes ( $\text{Na}_2\text{CO}_3$ ) practically does not affect the removal of dust from gas. Five diagrams, 5 references, 3 Russian (1947-1955).  
Institution : Leningrad Technological Institute im. Lensoviet  
Submitted : F 21, 1955

Demshkin, V. Ya.

✓ Analysis of the processes of dust removal in a foam scrubber. M. E. Pozin, I. P. Mukhnenov, and V. Ya. Demshkin (Lensovet Technol. Inst., Leningrad), ZNAT. PTTKA, Khim. 28, 1118-20(1966); cf. C.A. 54, 3675g. Two alternatives suggest themselves to account for the fact that in foam dust collectors the proportion of dust with larger particle diam.  $\delta$  is larger in the  $H_2O$  passing through the plate (a) than in the  $H_2O$  (foam) passing over the wire (b). That it is not caused by normal settling during the period of retention in the collector is shown by expts. with pure air bubbling through a  $H_2O$ -dust suspension; the particle distribution in both streams remains the same. The second alternative, that classification occurs under the plate by the inertia effects of the plate, was tested by a careful material balance of the respective streams and the diam. of the size distribution in a and b. The fractional dust removal  $\sigma_f$  is smaller in a than in b and does not exceed 80% in the former, even with the coarser particles,  $\delta = 80 \mu$ . This is accounted by the fact that the free area of the plate is 16.05% so that less than 83.35% of the gas stream is affected by the inertia forces of the plate. This also accounts for the fact that  $\sigma_f$  of hydrophobic dusts is smaller in a and is affected by the  $\delta$ , and by  $\delta$  of the particles to a greater extent than hydrophilic dusts; for  $\delta < 5 \mu$  there is no difference between the 2 dusts. I. Bencowitz

Demshin V.Ya.

The efficiency of multiple-plate foam scrubbers. M. B. Porin, I. P. Mukhnenov, and V. Ya. Demshin (Leningrad Technol. Inst.; Leningrad), *Zhurn. priklad. Khim.*, 28, 1231-4 (1955); cf. *C.A.*, 50, 4427g.—The effectiveness of additional plates on the degree of dust removal was tested in a glass column with a dust ( $\text{SiD}_2$ ) load of 0.08 g./cu. m. The degree of scrubbing by 4 consecutive plates was 99.3, 96.9, 23.2, and 13.1%. The fractional dust removal  $\alpha_f$  of fractions with particle diam. 0.2-5, 2.5-5, 5-7.5, 10-15, 15-20, and 20-30  $\mu$  were: by the first plate 74.0, 84.6, 91.5, 97.4, 98.3, and 99.5%; by the second plate 9.2, 39.0, 46.4, 60.5, 70.5, and 83.0%; the corresponding values of  $\alpha_f$  were smaller for the 3rd and 4th plates. This is ascribed to the different phys. properties (such as gas adsorption) of particles in the same size fraction and to a different turbulent coagulation of each particle; as the dust coagulates, decreases. — 1. B.

DEMOSHIN, V.Ya.

Laboratory feed table. Zav.lab. 22 no.5:614-615 '56. (MLRA 9:8)

1. Leningradskiy tekhnologicheskiy institut imeni Lensoveta.  
(Labsoratories--Apparatus and supplies)

KISEL'NIKOV, V.N.; DEMSHIN, V.Ya.; SHIROKOV, S.G.; Prinimali  
uchastiye: MUKHINA, L.V.; PRISHCHEPINA, A.I.; LOGUNOVA, G.V.;  
LAPSHINA, L.M.; PENYAYEVA, L.A.

Production of granulated carbamide from the melt of the  
distillation column of the first stage in a fluidized bed.  
Izv. vys. ucheb. zav.; khim. i khim. tekhn. 8 no.3:504-510  
'65. (MIRA 18:10)

1. Ivanovskiy khimiko-tehnologicheskiy institut, kafedra  
protsessov i apparatov.

DEMOSHIN, V.Ya.; YERMAKOV, G.V.

Operation of a foam dust collector under the condition of  
preliminary steam condensation on dust particles. Shur.prikl.  
khim. 38 no.3:691-693 Mr '65. (MIRA 18:11)

I. Ivanovskiy khimiko-tehnologicheskiy institut. Submitted  
Febr. 1, 1963.

DEMSHIN, Ya.Ya.

The nival processes on the cis-Altai plains and the foothills  
of the Altai and Salair. Sib.geog.sbor. no.1:195-202 '62.  
(MIRA 16:2)

(Altai Mountain region--Snow)

DEMSHIN, Ya.Ya.

Role of the snow cover in relief formation and basic principles  
underlying the use of snow in land improvement. Izv. Alt. otd.  
Geog. ob-va SSSR no.5:86-88 '65. (MIRA 18:12)

1. Chitinskiy pedagogicheskiy institut.

A

DIMENTIK, I. S.

Dissertation: "Cation Clays and Their Properties." Cand Tech Sci, Leningrad Technological Inst, Leningrad, 1953. Referativnyy Zhurnal--Khimiya, Moscow, No 7, Apr 54.

SO: SUM 284, 26 Nov 1954

DEMSIC, Nera i (Zagreb); KATZMANIC, Vjekoslav (Zagreb); MATIJEVIC, D. (Zagreb)

Instant tea. Farmaceut gl Zagreb Supplier (iB) no.5:45 162

1. "Biljana" Enterprise, Zagreb.

GOLUBEV, V., inzh.; TAMAROV, S., inzh.; DEMSKIY, A., inzh.

Complete milling unit. Muk.-elev. prom. 24 no.1:15-17 Ja. '58.  
(MIRA 11:2)

1.Gor'kovskiy mashinostroitel'nyy zavod im. Vorob'yeva.  
(Grain-milling machinery)

TAMAROV, S., inzh.; DEMSKIY, A., inzh.

Machinery for farm mills pneumatic-tube transportation. Muk.-elev.  
prom. 24 no. 2:19-23 F '58. (MIRA 11:4)

1. Gor'kovskiy mashinostroitel'nyy zavod im. Vorob'yeva.  
(Flour-mills--Equipment and supplies)

DEMSKIY, A. inghener

Mass production of complete milling units. Muk.-elev.prom.  
25 no.6:10-13 Je '59. (MIRA 12:9)

1. Gor'kovskiy mashinostroitel'nyy zavod im.Vorob'yeva.  
(Grain-milling machinery)

DEMSKIY, A., inzh.

Modernized PDP-10U grain cleaner. Muk.-elev.prom. 25 no.7:  
15-16 J1 '59. (MIRA 12:11)

1. Gor'kovskiy mashinostroitel'nyy zavod im. Vorob'yeva.  
(Grain--Cleaning)

DEMSKIY, A., inzh.

Testing the durability of the ZA-40 grain-cleaning units. Mnk.-elev.  
prom. 25 no.10:23-24 0 '59. (MIRA 13:3)

1. Gor'kovskiy mashinostroitel'nyy zavod im. Vorob'yeva.  
(Grain-handling machinery--Testing)  
(Grain--Cleaning)

DEMSKIY, A., inzh.

ZKM-1,5 combination grain-cleaning machine for flour mills  
with pneumatic grain conveying equipment. Muk.-elev.prom.  
26 no.2:23 F '60. (MIRA 13:6)

1. Gor'kovskiy mashinostroitel'nyy zavod im. Vorob'yeva.  
(Grain--Cleaning) (Pneumatic-tube transportation)

DIMSKIY, A., inzh.; KUKIN, D., inzh.

New grain cleaner with the capacity of 100 tons per hour. Muk,-  
elev. prom. 26 no. 6:20 Je '60. (MIREA 13:12)

1. Gor'kovskiy mashinostroitel'nyy zavod im. Vorob'yeva.  
(Grain---Cleaning)

DEMSKIY, A., inzh.

KhMV-150 pneumatic sack-cleaning machine. Muk.elev. prom. 27  
no.6:18-19 Je '61. (MIRA 14:6)

1. Gor'kovskiy mashinostroitel'nyy zavod im. Vorob'yeva.  
(Bagging)  
(Cleaning machinery and appliances)

DEMSKIY, A., inzh.

Investigating the loading of the supporting frame of the AVM-20M  
flour-mill unit. Muk.-elev.prom. 27 no.12:21-23 D '61. (MIRA 15:2)

1. Nachal'nik konstruktorskogo byuro novykh mashin Gor'kovskogo  
mashinostroitel'nogo zavoda imeni Vorob'yeva.  
(Flour mills)

DEMSKIY, A., inzh.; TAMAROV, Ye., inzh.; KALASHNIKOV, N., inzh.; SHISKIN, N., inzh.; LEYKIN, A., inzh.; IL'UZEMINI, I., inzh.

New machines for mills and elevators. Mek.-elev. prom. 28 no.9:  
22-26 S '62. (MIRA 15:10)

1. Górkovskiy mashinostroitel'nyy zavod im. Vorob'yeva (for Demskiy, Tamarov, Kalashnikov, Shishkin). 2. Vsesoyuznyy nauchno-issledovatel'skiy i eksperimental'no-konstruktorskiy institut prodroval'stvennogo mashinostroyeniya (for Leykin). 3. Khar'kovskaya mashinoispytatel'naya stantsiya.

(Grain-handling machine)

KESSEL', A., inzh.; UKHAN', Z., inzh.; PATRIN, Yu., inzh.;  
DEMSKIY, A., inzh.

New machines for flour and groat mills. Muk.-elev. prom. 28  
no.1:10-13 Ja '62. (MIRA 16:7)

1. Gor'kovskiy mashinostroitel'nyy zavod im. Vorob'yeva  
(for Kessel', Ukhan', Patrin). 2. Gor'kovskiy mashinostroitel'-  
nyy zavod im. Vorob'yeva (for Demskiy).  
(Grain-milling machinery)

DEMSKIY, A.; TAMAROV, Ye.; VAYNBERG, A.

Grain cleaner with the efficiency of 100 tons per hours.  
Muk.-elev. prom. 29 no.7:24-25 Jl '63. (MIRA 17:1)

1. Nachal'nik konstruktorskogo sektora Gor'kovskogo  
otdeleniya Vsesoyuznogo nauchno-issledovatel'skogo i e  
eksperimental'no-konstruktorskogo instituta prodovol'st-  
vennogo mashinostroyeniya (for Tamarov). 2. Odesskiy tekno-  
logicheskiy institut im. M.V. Lomonosova (for Vaynberg).

DEMSKIY, A., kand.tekhn.nauk

Spinleless self-balancing drive of milling sifters. Muk.-elev.prom.  
30 no.1:19-20 Ja '64. (MIRA 17:3)

1. Zamestitel' direktora po nauchnoy chasti Gor'kovskogo otdeleniya  
Vsesoyuznogo nauchno-issledovatel'skogo i eksperimental'nno-konstruk-  
torskogo instituta prodovol'stvennogo mashinostroyeniya.

DEMSKIY, A., inzh.

All-metal sieves with sliding frames made in the German Democratic Republic. Mukt.-elev. prom. 27 no. 8:30-32 Ag '61. (MIRA 14:7)  
(Germany, East-Sieves)

DEM'SKOVSKIY, P. N.

USSR/Engineering - Machine Construction

Card : 1/1

Authors : Demskovskiy, P. N., Engineer

Title : Mechanization of the laying out of large machinery parts

Periodical : Vest. Mash. 34/5, 84 - 86, May 1954

Abstract : A device is described, by means of which it is possible to lay out parts of large machines with internal flanges or rings, arranged along a common geometrical axis. The machine itself and the layout of a generator are illustrated. The machine increases production and at the same time guarantees greater precision. Drawings.

Institution : ....

Submitted : ....

DEMUKH, V.I. (Moskva)

Approximate method for analyzing the accuracy of nonlinear systems.  
Avtom. i telem. 26 no.6 1965. (MIR 1967)

BERKEMETOV, N

A

EPP.  
R93017

KA. BY KOMILIST' VYSOKOGO UROZAYA. RUMENITSY V ZASUSALIVOI STEPPI.  
MOSKVA, IZD-VO ZNANIYE, 1952. 13 P. (VSESPUZKOVYE OSOCHASTVO PO  
RASPROSTRANENIYU POLITICHESKIKH I MUNICIPIALNYX ZNANIY. 1952, SARIYA 3, NO. 13)

SOBOLEVA, I.M., kand.tekhn.nauk (Kommunarsk); PEL'TIKH.N, S.V., kand.tekhn.  
nauk (Kommunarsk); DEMURA, A.A., inzh. (Kommunarsk)

Using the overflow waters of coal mines for technical and everyday  
household water supply. Vod. i san. tekhn. no.10:37-38 O '64.  
(MIRA 18:3)

KUL'SKIY, L.; DEMURA, M.

Using wash waters in purifying highly saturated soft waters.  
Zhil.-kom.khoz. 8 no.1:19-21 '58. (MIRA 11:1)  
(Filters and filtration)  
(Water--Purification)

DEMURA, M. (g.Kiyev)

Efficient derivation of water from horizontal settling tanks. Zhil.-kom.  
khoz. 10 no.7:16-18 '60. (MIRA 13:10)  
(Kiev--Water--Purification)

DEMURA, M., inzh.

Using the IMS-3 device. Zhil.-komm. khoz, 13 no. 2:30 '63. (MTRA 16:3)  
(Sewage--Purification)

DEMURA, Mikhayl Vasil'yevich; SURYGINA, E.N., red.; YEREMINA, I.A.,  
tekhn. red.

[Horizontal settling tanks] GorizontaI'nye otstoiniki. Kiev,  
Gosstroizdat USSR, 1963. 53 p. (MIRA 16:11)  
(Water—Purification) (Sewage--Purification)

DEMURA, V.

All-Union Conference on Exchanging Experience in the Planning,  
Construction and Operation of Tailing Ponds in Ore Dressing  
Plants. TSvet.met. 34 no.9:84-85 S '61. (MIRA 14:10)  
(Tailings (Metallurgy)...Congresses)

AUTHOR: Demura, V.I. SOV136-59-6-4/24

TITLE: On Projecting and Operating Tailing Ponds (O proyektirovani i ekspluatatsii khvostokhranilishch)

PERIODICAL: Tsvetnyye metally, 1959, Nr 6, pp 24 - 26 (USSR)

ABSTRACT: One of the basic tasks in the treatment of tailings is to reduce the capital and running costs. In July, 1954, there was a conference in Moscow on this subject, when a resolution was passed that further investigations should take place. Since that time, the work has been limited. The Leningrad Division of the Vodokanalproyekt carried out an investigation but did no work on the stability of alluvial banks. In 1958, instructions were issued by Mekhanobr on the treatment of tailings but insufficient attention was given to the stability of alluvial banks of the dam and to investigating geotechnical properties. The journals "Tsvetnyye metally" and "Gornyy zhurnal" have also given too little attention to the treatment of tailings since 1954. The books by A.G. Mel'nikov (Ref 4) and M.A. Matveyev (Ref 10) do not give enough data on bank stability of dams. There has been a theoretical investigation on the stability of banks of the dam deposited from

Card1/2

On Projecting and Operating Tailing Ponds

SOV/136-59-6-4/24

tailings (1958) by the laboratory of ground installations and field investigations of the Vsesoyuznyy nauchno-issledovatel'skiy institut (All-Union Scientific-research Institute). In this investigation, as in the others, not enough data were given on the stability of hydrotechnical constructions. There are 15 Soviet references.

Card 2/2

DE MURALT, G.

Immunological maturation of the human being. Pediat. Pol. 40  
no.5:459-474 My '65.

1. z Kliniki Chorob Dzieci Uniwersytetu w Bernie (Kierownik:  
prof. E. Rossi), z Kliniki Poloznictwa Uniwersytetu w Bernie  
(Kierownik: prof. W. Neuweiler) i z Centralnego Laboratorium  
Stacji Krwiodawstwa CSR (Kierownik: dr. A. Hissip).

DEMIDIYENKO, A.Ya., kand.sel'skokhozyaystvennykh nauk; DEMURDZHAN, V.M.  
(Khar'kov)

Salinization of the bottom of artificial reservoirs. Biol. v shkole  
no.2:95-96 Mr-Ap '63. (MIRA 16:4)  
(Water storage)

AKHIEZOV, M.N.; VIMURIN, V.K.

Statistical evaluation of the authenticity of the transmission of communications using a teletype apparatus with apparatus speed discrepancy. Trudy ucheb. inst. svizhi. no.16-37-306 1963.  
(MIRA 37:10)

? . Moscowvskiy elekroteleprintsekiy institut svizhi.

AUTHOR: K.L. Demurina

SOV/138-58-12-12/17

TITLE: Scientific and Technical Conference at the Omsk NIKTI  
(Nauchno-tehnicheskoye soveshchaniye v Omskom NIKTI)

PERIODICAL: Kauchuk i Rezina, 1958, Nr 12, p 34 (USSR)

ABSTRACT: A short report on a conference held in May 1958 at the  
Omsk Scientific Research Constructional-Technological  
Institute (NIKTI) of the Tyre Industry. The theme was  
mechanization and automation of tyre production.

Card 1/1

DEMURINA, K.Ya.

Activity of the Omsk Province Office of the D.I. Mendeleev  
All-Union Chemical Society in the first six months of  
1962. Kauch.i res. 21 no.9:60-61 S '62. (MIRA 15:11)  
(Chemical societies)

DEMURINA, Ye.M.

Landscape and its exhibition. Uzb. biol. zhur. 7 no.3:26-31  
'63. (MIRA 16:9)

1. Muzey prirody AN UzSSR.

DEMURISVILI, N.V.

DEMURISVILI, N. V.: "Some problems in designing mechanisms with changed part dimensions". Tbilisi, 1955. Min Higher Education USSR. Georgian Order of Labor Red Banner Polytechnic Inst imeni S. M. Krov. (Dissertations for the Degree of Technical Sciences)

SO: Knizhnaya letopis', No. 52, 24 December, 1955. Moscow.

URUSHADZE, M.I.; DEMURISHVILI, N.V., kand. tekhn. nauk, starshiy nauchnyy sotrudnik

Mechanization of the unloading of bleached cotton fibers from the tank. Tekst. prom. 23 no.10:36-39 O '63. (MIRA 17:1)

1. Rukovoditel' otdela avtomatizatsii i mekhanizatsii Nauchno-issledovatel'skogo instituta tekstil'noy promyshlennosti (NIITekstil'prom) Soveta narodnogo khozyaystva Gruzinskoy SSR (for Urushadze). 2. Nauchno-issledovatel'skiy institut tekstil'noy promyshlennosti Soveta narodnogo khozyaystva Gruzinskoy SSR (for Demurishvili).

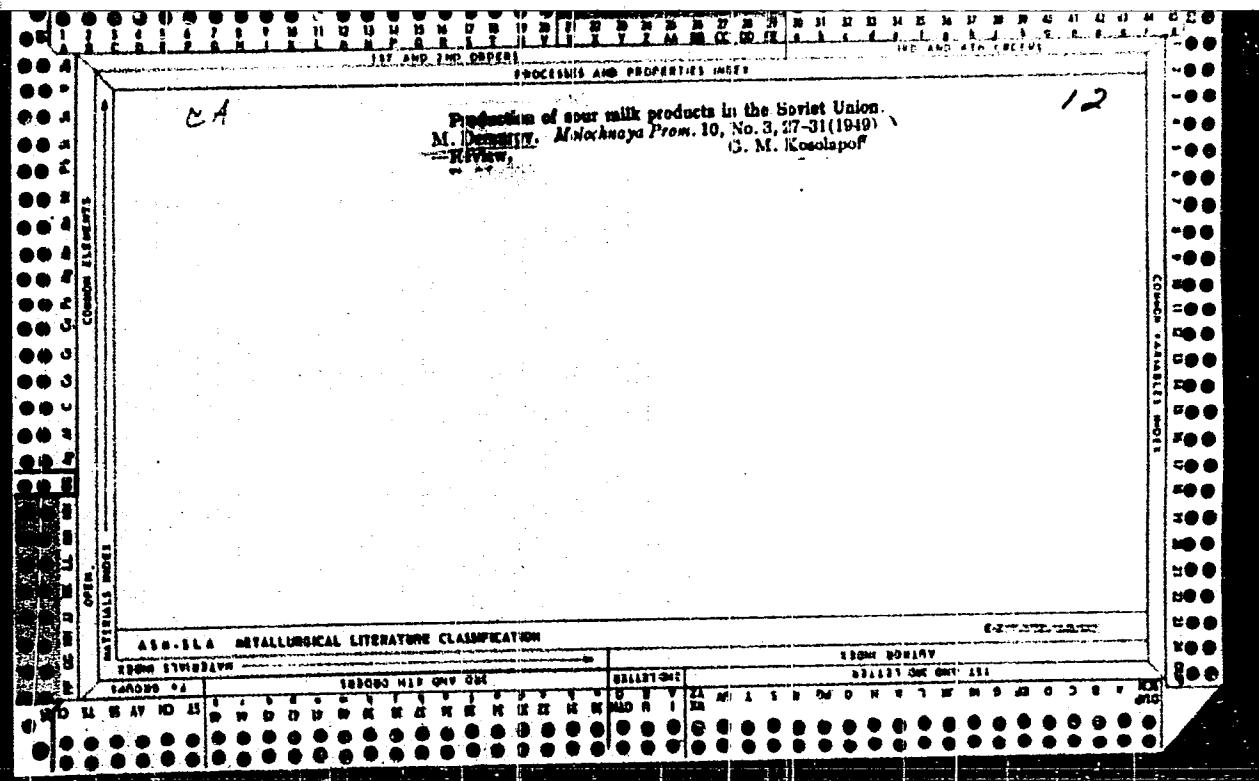
The utilization of oil cakes for bacon production. N. V. TATARINOVa AND M. DUMURAY. *Transl. Odd. Zoolich. Gerad. Inst. Opanit. Agric. (Leningrad) (Works Biol. Anim. Ind. State Inst. Expt. Agric.)*, 3, 97-140 (1928); *Rept. Sta. Record* 63, 555.—Feeding tests with young pigs showed that while the addition of 10% of linseed cake to the ration was beneficial, 25% decreased the quality of the bacon but did not noticeably affect the rate of gain, and 50% of the cake was impractical. The use of 10% of sunflower cake with ewe or barley increased the rate of gain and produced bacon of medium quality. Larger units of this cake produced a side of bacon contg. too much fat. Cotton-seed meal was found to contain some toxic properties, and the substitution of pea flower for oil cakes was unsatisfactory. The I no., m. p. and point of solidification were determined on samples of fat taken from the backs of living pigs from time to time during the feeding tests. The method of sampling is described and illustrated. G. G.

G. G

APPROVED FOR RELEASE: 06/12/2000 CIA-RDP86-00513R000310110013-1"

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000310110013-1



APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000310110013-1"

DEN'UROV, M.G.

Mo'oko i molochnye produkty [Milk and milk products]. Moskva, Sel'khozgiz, 1952.  
356 p.

SO: Monthly List of Russian Accessions, Vol. 6, No. 2, May 1953

1. DEMUROV, M. G.
2. P31R (600)
4. Dairy Products
7. "Milk and milk products." Moloch.prom., 14, no. 2, 1953.
  
9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

DEMEROV, M.

(3)

Current Date V-49

1-25-54

3000hr

A continuous process for preparation of milk for the manufacturing of dietetic sour dairy products. M. Demurov, T. Romashovich, and L. Milyutina. *Molochnaya Prom.* 14, No. 9, 21-3(1953).—A comparison was made between the continuous-flow flash (at 80°) (I) and batch (at 85-90° for 10-15 min.) pasteurized milk with respect to the bacterial count, the time necessary for the entire operation, and the quality of kefir and acidophilus milk produced. It was concluded that by the use of I a greater amt. of milk can be cared for in a shorter space of time without injuring the quality of the products. Vladimir N. Krugovsky.

DEMEROV, M.

"Initial Processing of Milk," Moloch. Prom., No.1, pp 11-14, 1955

Translation D 236611, 7-7-55

DIMUROV, M.G.

[Dairying] Molochnoe delo. Moskva, Gos. izd-vo selkhoz. lit-ry,  
1957. 200 p. (MIRA 11:4)  
(Dairying)

INIKHOV, G.S., zasl. deyatel' nauki i tekhniki, doktor khim. nauk, prof.; SKORODUMOVA, A.M., kand. biol. nauk; SHAPIRO, L.R. [deceased]; MILYUTINA, L.A., inzh.; DEMUROV, M.G., kand. sel'khoz. nauk; LEBEDEVA, K.S., kand. sci. sel'khoz. nauk; KYURKCHAN, V.N.; VASILEVSKIY, V.G., inzh.; SAVINOVSKIY, N.G., kand. tekhn. nauk; VEDRASHKO, V.F., kand. med. nauk; SOKOLOVSKIY, V.P., prof.; BEGUNOV, V.L., inzh.; KAZENNOVA, A.R.; VEDRASHKO, V.F., kand. med. nauk; KOSTYGOV, V.V., red.; SKURIKHIN, M.A., MOLCHANOVA, O.P., doktor biol. nauk, prof.; SPERANSKIY, G.N., zasl. deyatel' nauki, doktor med. nauk, prof.; KISINA, Ye.I., tekhn. red.

[Dairy foods] Molochnaia pishcha. Moskva, Pishchepromizdat, 1962. 419 p. (MIRA 15:10)

1. Glavnnyy kulinar Ministerstva torgovli RSFSR (for Kazennova).
2. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Speranskiy, Skurikhin). 3. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Molchanova).

(Cookery (Dairy products)) (Dairy products)

DEMEROV, Mikhail Georgievich; KIVENKO, Semen Filippovich; SIRIK,  
Varlam Ivanovich; GISIN, Iosif Borisovich; IVANOVA, N.M.,  
red.; SOKOLOVA, I.A., tekhn. red.

[Technology of milk products and technicochemical control]  
Tekhnologiya molochnykh produktov i tekhnokhimicheskii  
kontrol'. [By] M.G.Demurov i dr. Moskva, Pishchepromiz-  
dat, 1962. 447 p. (MIRA 16:9)  
(Dairy products)

DEGTYAREV, F.G.; BUTIN, V.I.; BOGDANOVA, Ye.A.; BOGDANOVA, G.I.;  
SHERSHNEVA, V.I.; MILYUTINA, L.L.; DEMUROV, M.G., kand.  
sel'khoz. nauk, spets. red.

[Recent developments in the technology of milk products;  
textbook] Novoe v tekhnologii molochnykh produktov; ucheb-  
noe posobie. Moskva, Vses. zaochnyi tekhnikum miasnoi i  
molochnoi promyshl., 1964. 187 p. (MIRA 17:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut moloch-  
noy promyshlennosti.

FROLOV, V.A.; KISELEV, O.I.; DEMUROV, Ye.A.

Method of automatic selective photography of a vectocardiogram  
section. Zhur. nauch. i prikl. fot. i kin. 9 no.1:55-57  
Ja-F'64. (MIRA 17:2)

1. Pervyy Moskovskiy ordena Lenina meditsinskiy institut  
imeni I.M. Sechenova.

FROLOV, V.A.; KISELEV, O.I.; DEMUROV, Ye.A.

Mechanism of nervous regulation of cardiac activity. Effect of the section of vagosympathetic stems on changes in the excitation of the heart ventricles in frogs. Biul. eksp. biol. i med. 57 no.3:19-22 Mr '64.

(MIRA 17:11)

1. Kafedra patologicheskoy fiziologii (zav. - prof. S.M. Pavlenko) i Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova. Predstavlena deystvitel'nym chленом AMN SSSR B.V. Petrovskim.

FROLOV, V.A.; ABTINDER, A.A.; DEMUROV, Ye.A.

Some characteristics of the excitability of the heart muscle in acute coronary deficiency. Nauch.dokl.vys.shkoly; biol.nauki no.3:52-55 '65. (MIRA 18:8)

1. Rekomendovana kafedroy patologicheskoy fiziologii 1-go Moskovskogo meditsinskogo instituta.

DEMEROVA, N.N.

Materials on the Ordovician fauna of the Gornyy Altai. Mat.po  
geol.Zap.Sib. no.63:71-80 '62. (MIRA 16:10)

DEMEROVA, Ye.

Optimal operating conditions of diesel-electric dredgers. Rech.  
transp. 20 no. 5:37-38 My '61. (MIRA 14:5)

1. Nachal'nika proizvodstvenno-tehnicheskij partii Volzhskogo  
basseyнового управлениya puti.  
(Dredging machinery) (Marine diesel engines)

OGANESYAN, A.G.; DEMURYAN, G., red.; CHANCHAPANYAN, E., tekhn.red.

[Synthesis of new copolymers] Sintez novykh sopolimerov.  
Erevan, Armianskoe gos.izd-vo, 1960. 169 p.

(Polymers)

(MIRA 13:11)

DEMURYAN, G.S.

Vitamin C content of vegetative hybrids of the pepper. Izv.AN Arm.  
SSR.Biol.i sel'khoz.nauki. 5 no.10:33-38 '52. (MLRA 9:8)

1. Institut genetiki i selektsii rasteniy AN Armyanskoy SSR.  
(Pepper) (Ascorbic acid)

Demuryan, G.S.

Mechanical and chemical composition of Armenian Kizil tree(*Corrus mas*). G. S. Demuryan and A. K. Mardon. "Izvest. Akad. Nauk-Armjan. S.S.R., Biol. i Zool.", v. 7, No. 1, 47-54 (in Russian; in Armenia), 54-55 (1954). -- Various varieties of the Kizil tree are described and their av. chem. compn. is given. Total sugars range from 10.6% to 20.86%; reducing sugars 15.3-19.47%; sucrose 1.07-2.58%; cellulose 0.19-0.41%; pectin 0.63-0.91%; tannins 0.14-0.21% in the fruit of the plant. G. M. K.

Inst. Genetics & Plant Selection, AS Arm SSR

USSR/Cultivated Plants - Potatoes. Vegetables. Melons. etc.

M.

Abs Jour : Ref Zhur .. Biol., No 4, 1958, 15624

Author : G.S. Demuryan, BA.A. Kostanyan

Inst : The Institute for Genetics and Selection of the Academy  
of Sciences, Armenian SSR.

Title : The Effect of Various Methods of Sexual Reproduction on  
the Mechanical and Chemical Composition of Tomatoes.  
(Vliyaniye razlichnykh sposobov polovogo vosproizvedeniya na mekhanicheskiy i khimicheskiy sostav plodov  
tomatov).

Orig Pub : Izv. AN ArmSSR, biol., l. s.-kh. n., 1956, 9, No 9, 71-  
83.

Abstract : In experiments conducted in 1951-1953 by the Institute  
for Genetics and Selection of the Academy of Sciences  
Armenian SSR the following varieties were investigated:

Card 1/2

73

USSR/Cultivated Plants - Potatoes, Vegetables, Melons, etc.

M.

Abs Jour : Ref Zhur - Biol., No 4, 1958, 15624

the Golden Queen, the Red Plum and Red-Stemmed No 31 tomatoes. When the tomatoes were crossed intervarietally, the fruit exceeded in pulp content, the over-all amount of sugars and reducing sugars the fruit which was obtained through forced self-pollination. The hybrid tomatoes obtained as a result of supplemental foreign pollination (particularly the maternal forms) were noted for their increased content of pulp, dry matter, the over-all quantity of sugars and reducing sugars when compared to fruit gotten through the ordinary method of hybridization. The fruit of the hybrid forms (obtained via pollinating with a pollen mixture) surpassed the control and parental forms in quality. The highest pulp content (94.18%), content of dry matter (8.52%), the total number of sugars (6.14%), and reducing sugars (5.89%) were the distinguishing features of the fruit of the maternal type of hybrid No 55 (large-sized, golden fruit).

Card 2/2

DEMUS, H.

H-6

POLAND/Chemical Technology - Chemical Products and Their  
Application - Safety Engineering. Sanitary  
Engineering.

Abs Jour : Ref Zhur - Khimiya, No 3, 1958, 8522

Author : Demus H.

Inst :

Title : Investigation of the Absorption and Elimination of  
Carbon Disulfide by the Human Organism.

Orig Pub : Przem. chem., 1957, 13, No 3, 159-162

Abstract : It was ascertained that there is no direct correlation  
between the CS<sub>2</sub> content in the air of the work areas and  
its content in the blood of the workers; the highest  
rate of CS<sub>2</sub> absorption by the blood is observed during  
the first 30 minutes. On inhalation, for 5 hours, of air  
containing CS<sub>2</sub>, approximately 90% of the absorbed CS<sub>2</sub> are  
retained in the organism, 10% are exhaled as CS<sub>2</sub>, 1-2%

Card 1/2

POLAND/Chemical Technology - Chemical Products and Their  
Application - Safety Engineering, Sanitary  
Engineering.

H-6

Abs Jour : Ref Zhur - Khimiya, No 3, 1958, 8522

are found in the blood, 1% -- in the urine. It is con-  
sidered that determination of CS<sub>2</sub> in urine can serve as  
an auxiliary means of diagnosis of CS<sub>2</sub> poisoning.

Card 2/2

DEMURYAN, G.S.

Chemical composition of potato tubers raised under conditions prevailing in Leninakan. Izv. AN Arm. SSR. Biol. nauki 13 no.3:81-85  
Mr '60. (MIRA 13:8)

1. Opytno-selektionsnaya stantsiya po ovoshchevodstvu Armyanskoy  
SSR.  
(LENINAKAN--POTATOES--CHEMICAL COMPOSITION)

DEMURYAN, G.S.

Chemical composition of potatoes grown in Martuni and Stepanavan experimental fields. Izv. AN Arm. SSR, Biol. nauki 14, no.10:85-90 0'61. (MIRA 16:7)

I. Institut zemledeliya Ministerstva sel'skogo khozyaystva Armyanskoy SSR.  
(ARMENIA-POTATOES)

DAMYAN, G.S.; TORCHYAN, A.K.

Comparative activity of the catalase enzyme in winter wheat.

Izv. AN Arme. SSR. Biol. nauki 17 no.7:73-77 Jl '64.

(MIRA 17:10)

1. Institut zemledeliya Ministerstva sel'skogo khozyaystva  
Armyanskoy SSR.

DEMUS, Z. : GODYCKI, J.

Some Problems Concerning the Research on Type It Sealing Materials, p. 267

PRZEGLAD MECHANICZNY (Stowarzyszenie Inżynierów i Techników Mechaników  
Polskich)  
Warszawa, Poland  
Vol. 18, no. 9, May 1959.

Monthly List of East European Accessions Index (EEAI), LC, Vol. 8, No. 11,  
November 1959  
Uncl.